



July 2009

DEPARTMENT OF EDUCATION
2008–2009 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State accountability standards of Maine's *Learning Results*. The *Learning Results* contain goals for what all students should know and be able to do at certain times in their school careers and include the accountability standards that are assessed for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2008-2009 MEA Summary Reports contain the results of student achievement in reading and mathematics at all grades and science at grades 5 and 8 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. More information about the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the assessments.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 7

Test Date: March 2009
Code: 12651879
SAU: MSAD 74
School: Carrabec Community School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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SUMMARY OF SCORES

Test Date: March 2009

Grade: 7

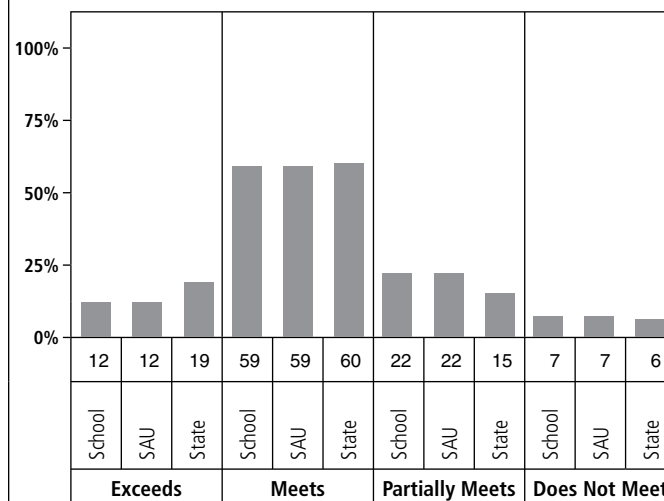
SAU: MSAD 74

School: Carrabec Community School

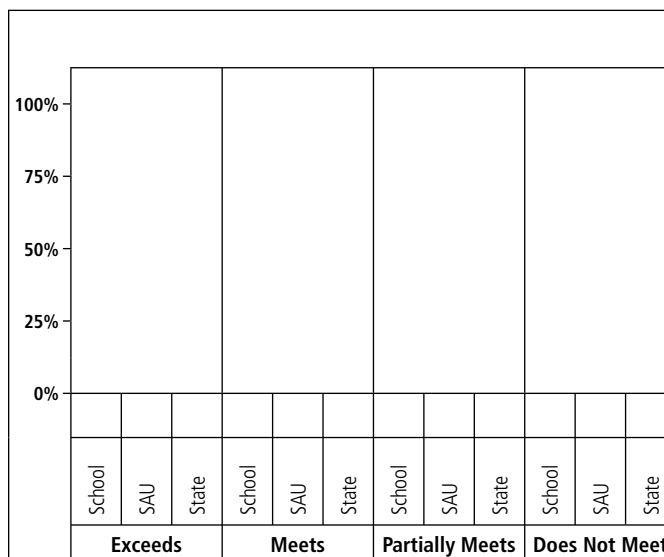
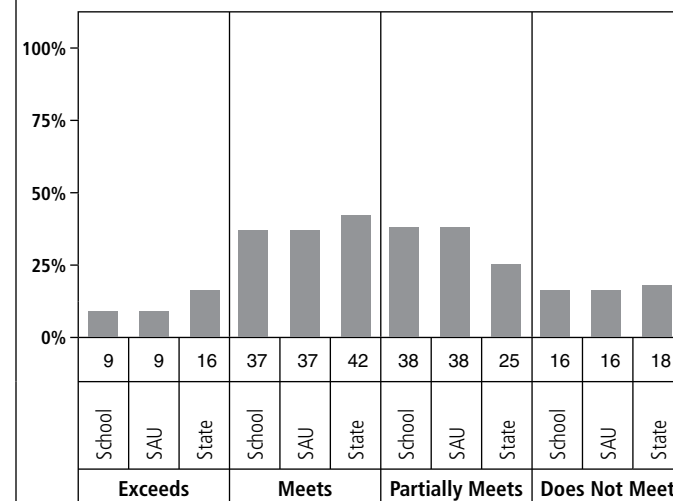
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2006–2007	738	738	748
2007–2008	745	745	750
2008–2009	748	748	751
Cum. Avg.*	744	744	750
Mathematics			
2006–2007	731	731	742
2007–2008	735	735	743
2008–2009	742	742	745
Cum. Avg.*	736	736	743

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2009
Grade: 7
SAU: MSAD 74
School: Carrabec Community School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																	
							ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	70	100	70	100	14446	100	69	100	69	100	14316	99	69	100	69	100	14322	99						
Ethnicity African American/Black	1	1	1	1	432	3	1	100	1	100	416	97	1	100	1	100	421	98						
American Indian or Native Alaskan	1	1	1	1	124	1	1	100	1	100	121	98	1	100	1	100	122	99						
Asian or Pacific Islander	0	0	0	0	260	2	0	0	0	0	255	98	0	0	0	0	259	100						
Hispanic	0	0	0	0	147	1	0	0	0	0	144	99	0	0	0	0	144	99						
Caucasian/White	68	97	68	97	13483	93	67	100	67	100	13380	99	67	100	67	100	13376	99						
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Identified disability	13	19	13	19	2428	17	13	100	13	100	2391	99	13	100	13	100	2391	99						
Current LEP	0	0	0	0	334	2	0	0	0	0	318	95	0	0	0	0	328	98						
Economically disadvantaged	39	56	39	56	5498	38	38	100	38	100	5431	99	38	100	38	100	5436	99						
Migrant	0	0	0	0	8	0	0	0	0	0	8	100	0	0	0	0	8	100						

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics											
	School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	47	67	47	67	11742	81	46	66	46	66	11754	81						
Identified disability (PET/IEP)	1	2	1	2	367	3	1	2	1	2	365	3						
LEP	0	0	0	0	168	1	0	0	0	0	169	1						
504 plan	0	0	0	0	183	2	0	0	0	0	187	2						
Participation with accommodations	21	30	21	30	2367	16	22	31	22	31	2366	16						
Identified disability (PET/IEP)	11	52	11	52	1819	77	11	50	11	50	1824	77						
LEP	0	0	0	0	143	6	0	0	0	0	154	7						
504 plan	0	0	0	0	84	4	0	0	0	0	80	3						
Other	10	48	10	48	358	15	11	50	11	50	346	15						
Participation through alternate assessment (PAAP)	1	1	1	1	205	1	1	1	1	1	202	1						
Identified disability (PET/IEP)	1	100	1	100	205	100	1	100	1	100	202	100						
LEP	0	0	0	0	5	2	0	0	0	0	5	2						
504 plan	0	0	0	0	0	0	0	0	0	0	0	0						
Approved non-participation in reading – 1st year LEP	0	0	0	0	2	0												
Approved non-participation – special consideration	1	1	1	1	33	0	1	1	1	1	32	0						
Non-participation – other	0	0	0	0	97	1	0	0	0	0	92	1						

¹Percents are the percentage of students enrolled in each participation category.

²Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

³Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date:	March 2009
Grade:	7
SAU:	MSAD 74
School:	Carrabec Community School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (Scaled Score 762–780)	2006-2007	2	3	2	3	2630	18
	2007-2008	5	7	4	6	2604	18
	2008-2009	8	12	8	12	2618	19
	Cum. Total*	15	7	14	7	7852	18
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (Scaled Score 742–760)	2006-2007	22	35	22	35	7605	51
	2007-2008	44	59	42	59	8049	55
	2008-2009	40	59	40	59	8484	60
	Cum. Total*	106	52	104	51	24138	56
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (Scaled Score 730–740)	2006-2007	22	35	22	35	3000	20
	2007-2008	15	20	15	21	2672	18
	2008-2009	15	22	15	22	2108	15
	Cum. Total*	52	25	52	26	7780	18
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (Scaled Score 700–728)	2006-2007	17	27	17	27	1620	11
	2007-2008	10	14	10	14	1190	8
	2008-2009	5	7	5	7	899	6
	Cum. Total*	32	16	32	16	3709	9

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Reading Total Points	56	100	32.1	57.3	32.1	57.3	34.4	61.4
A1/A2 Interconnected Elements/Literary Text	20	36	10.8	54.0	10.8	54.0	11.8	59.0
A1/A3/4 Interconnected Elements/Informational Text/Persuasive Text	36	64	21.3	59.2	21.3	59.2	22.6	62.8

The MEA assesses students’ reading skills based on questions related to three types of reading passages: literary, informational, and persuasive. Reading passages include both long and short texts, selected from developmentally appropriate works. MEA reading items measure the English Language Arts accountability content standard A, Reading, contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

*Percentages are calculated by dividing the cumulative total of the number of students in the achievement level by the cumulative total of the number of students tested.

ELA-READING RESULTS

(CONTINUED)

Test Date: March 2009

Grade: 7

SAU: MSAD 74

School: Carrabec Community School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	68	8	12	40	59	15	22	5	7	748	68	12	59	22	7	748	14109	19	60	15	6	751
Ethnicity																						
African American/Black	1										1						409	11	49	22	18	744
American Indian or Native Alaskan	1										1						117	12	53	19	16	746
Asian or Pacific Islander	0										0						253	24	59	11	6	753
Hispanic	0										0						142	14	56	17	13	747
Caucasian/White	66	8	12	38	58	15	23	5	8	748	66	12	58	23	8	748	13188	19	61	15	6	751
Not Reported	0										0						0					
Identified disability																						
Yes	12	0	0	4	33	5	42	3	25	736	12	0	33	42	25	736	2186	2	36	35	27	737
No	56	8	14	36	64	10	18	2	4	750	56	14	64	18	4	750	11923	22	65	11	3	754
Current LEP																						
Yes	0										0						311	4	41	29	26	739
No	68	8	12	40	59	15	22	5	7	748	68	12	59	22	7	748	13798	19	61	15	6	751
Economically disadvantaged																						
Yes	37	3	8	20	54	11	30	3	8	745	37	8	54	30	8	745	5300	8	58	22	11	746
No	31	5	16	20	65	4	13	2	6	751	31	16	65	13	6	751	8809	25	61	10	4	754
Migrant																						
Yes	0										0						8	13	50	38	0	747
No	68	8	12	40	59	15	22	5	7	748	68	12	59	22	7	748	14101	19	60	15	6	751
Gender																						
Female	31	4	13	21	68	4	13	2	6	750	31	13	68	13	6	750	6993	24	61	11	4	754
Male	37	4	11	19	51	11	30	3	8	746	37	11	51	30	8	746	7116	14	60	18	8	749
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	16	0	0	9	56	6	38	1	6	744	16	0	56	38	6	744	1025	10	53	27	11	745
No	52	8	15	31	60	9	17	4	8	749	52	15	60	17	8	749	13084	19	61	14	6	752
Gifted/talented program																						
Yes	0										0						676	66	33	1	0	766
No	68	8	12	40	59	15	22	5	7	748	68	12	59	22	7	748	13433	16	61	16	7	750

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA-READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009

Grade: 7

SAU: MSAD 74

School: Carrabec Community School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	13	0	0	5	56	3	33	1	11	744	13	0	56	33	11	744	7	8	48	25	19	743
B. less than one hour	65	8	18	27	61	7	16	2	5	750	65	18	61	16	5	750	52	17	62	15	6	751
C. one to two hours	22	0	0	8	53	5	33	2	13	743	22	0	53	33	13	743	37	23	61	12	4	753
D. more than two hours	0										0						4	19	53	18	10	750
Which of the following best describes how you rate yourself as a student in reading?																						
A. very good	21	4	29	7	50	2	14	1	7	754	21	29	50	14	7	754	30	33	56	7	4	756
B. good	47	4	13	21	66	4	13	3	9	748	47	13	66	13	9	748	49	16	64	14	5	751
C. fair	29	0	0	12	60	7	35	1	5	744	29	0	60	35	5	744	19	5	59	26	10	745
D. poor	3	0	0	0	0	2	100	0	0	739	3	0	0	100	0	739	3	3	45	32	21	740
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?																						
A. The questions on the test match what I have learned in reading class.	22	4	27	8	53	3	20	0	0	752	22	27	53	20	0	752	33	24	62	10	3	754
B. They match some of what I have learned.	61	3	7	26	63	10	24	2	5	747	61	7	63	24	5	747	52	18	62	15	5	751
C. They match just a little of what I have learned.	10	1	14	3	43	2	29	1	14	743	10	14	43	29	14	743	11	11	54	23	13	746
D. There is no match.	6	0	0	2	50	0	0	2	50	741	6	0	50	0	50	741	3	6	38	29	27	739
How difficult was the reading part of this test?																						
A. more difficult than my regular schoolwork	27	2	11	9	50	5	28	2	11	746	27	11	50	28	11	746	17	16	55	18	12	748
B. about the same as my regular schoolwork	67	6	13	30	67	8	18	1	2	750	67	13	67	18	2	750	65	19	62	14	5	752
C. easier than my regular schoolwork	6	0	0	1	25	2	50	1	25	738	6	0	25	50	25	738	17	22	60	13	5	752
How difficult were the reading passages on this test?																						
A. Most of the passages were more difficult than what I normally read.	10	0	0	6	86	0	0	1	14	748	10	0	86	0	14	748	9	4	44	27	24	740
B. Most of the passages were about the same as what I normally read.	59	5	13	20	50	13	33	2	5	747	59	13	50	33	5	747	54	14	63	17	5	750
C. Most of the passages were easier than what I normally read.	31	3	14	14	67	2	10	2	10	750	31	14	67	10	10	750	38	28	60	9	3	756
How hard did you try on the reading part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	65	6	14	28	67	6	14	2	5	750	65	14	67	14	5	750	44	19	60	15	6	751
B. I tried about the same as I do on my regular schoolwork.	31	2	10	10	50	6	30	2	10	745	31	10	50	30	10	745	51	19	62	13	5	752
C. I did not try as hard on this test as I do on my regular schoolwork.	5	0	0	2	67	1	33	0	0	747	5	0	67	33	0	747	5	9	51	26	15	744
How much time do you spend reading at home each day?																						
A. more than one hour	28	3	16	14	74	2	11	0	0	754	28	16	74	11	0	754	21	27	57	11	5	755
B. 20 minutes to an hour	29	3	15	14	70	2	10	1	5	749	29	15	70	10	5	749	45	22	62	12	4	753
C. less than 20 minutes	10	1	14	3	43	3	43	0	0	744	10	14	43	43	0	744	13	13	61	17	8	749
D. I rarely read at home.	32	1	5	9	41	8	36	4	18	742	32	5	41	36	18	742	21	7	59	24	11	746
Optional school/SAU question																						
A.	50	0	0	0	0	1	100	0	0	730	50	0	0	100	0	730						
B.	50	0	0	1	100	0	0	0	0	746	50	0	100	0	0	746						
C.	0										0											
D.	0										0											

MATHEMATICS RESULTS

Test Date:	March 2009
Grade:	7
SAU:	MSAD 74
School:	Carrabec Community School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (Scaled Score 762–780)	2006-2007	1	2	1	2	2142	14
	2007-2008	1	1	1	1	2028	14
	2008-2009	6	9	6	9	2220	16
	Cum. Total*	8	4	8	4	6390	15
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (Scaled Score 742–760)	2006-2007	11	17	11	17	5642	38
	2007-2008	22	30	21	30	5703	39
	2008-2009	25	37	25	37	5879	42
	Cum. Total*	58	28	57	28	17224	40
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (Scaled Score 728–740)	2006-2007	29	46	29	46	4077	27
	2007-2008	27	36	26	37	3733	26
	2008-2009	26	38	26	38	3537	25
	Cum. Total*	82	40	81	40	11347	26
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (Scaled Score 700–726)	2006-2007	22	35	22	35	3001	20
	2007-2008	24	32	23	32	3054	21
	2008-2009	11	16	11	16	2484	18
	Cum. Total*	57	28	56	28	8539	20

Learning Results Content Standards	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Mathematics Total Points	56	100	27.7	49.5	27.7	49.5	29.9	53.4
A. Number	14	25	7.0	50.0	7.0	50.0	7.7	55.0
B. Data	16	29	8.0	50.0	8.0	50.0	8.1	50.6
C. Geometry	12	21	6.7	55.8	6.7	55.8	6.9	57.5
D. Algebra	14	25	6.0	42.9	6.0	42.9	7.3	52.1

The MEA assesses students’ mathematics knowledge based on questions that measure the mathematics accountability content standards contained in Maine’s 2007 *Learning Results: Parameters for Essential Instruction*, which can be found at: <http://www.maine.gov/education/lres/pei/index.html>.

Content Standard A, Number, includes Whole Number, Rational Number, and Real Number.

Content Standard B, Data, includes Measurement and Approximation, Data Analysis, and Probability.

Content Standard C, Geometry, includes Geometric Figures, Geometric Measurement, and Transformations.

Content Standard D, Algebra, includes Symbols and Expressions, Equations and Inequalities, and Functions and Relations.

MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2009

Grade: 7

SAU: MSAD 74

School: Carrabec Community School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	68	6	9	25	37	26	38	11	16	742	68	9	37	38	16	742	14120	16	42	25	18	745
Ethnicity																						
African American/Black	1										1						416	5	26	28	41	733
American Indian or Native Alaskan	1										1						119	8	30	31	30	737
Asian or Pacific Islander	0										0						258	25	43	19	13	750
Hispanic	0										0						142	8	39	23	30	739
Caucasian/White	66	6	9	24	36	26	39	10	15	742	66	9	36	39	15	742	13185	16	42	25	17	745
Not Reported	0										0						0					
Identified disability																						
Yes	12	0	0	1	8	8	67	3	25	732	12	0	8	67	25	732	2189	2	17	27	53	728
No	56	6	11	24	43	18	32	8	14	744	56	11	43	32	14	744	11931	18	46	25	11	748
Current LEP																						
Yes	0										0						323	4	20	28	48	729
No	68	6	9	25	37	26	38	11	16	742	68	9	37	38	16	742	13797	16	42	25	17	745
Economically disadvantaged																						
Yes	37	1	3	15	41	13	35	8	22	739	37	3	41	35	22	739	5308	7	35	30	28	738
No	31	5	16	10	32	13	42	3	10	745	31	16	32	42	10	745	8812	21	46	22	11	749
Migrant																						
Yes	0										0						8	0	50	38	13	742
No	68	6	9	25	37	26	38	11	16	742	68	9	37	38	16	742	14112	16	42	25	18	745
Gender																						
Female	31	2	6	12	39	14	45	3	10	742	31	6	39	45	10	742	6992	16	43	25	16	745
Male	37	4	11	13	35	12	32	8	22	742	37	11	35	32	22	742	7128	15	41	25	19	744
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	16	0	0	2	13	8	50	6	38	733	16	0	13	50	38	733	1024	7	26	36	31	736
No	52	6	12	23	44	18	35	5	10	745	52	12	44	35	10	745	13096	16	43	24	17	745
Gifted/talented program																						
Yes	0										0						676	68	29	2	0	767
No	68	6	9	25	37	26	38	11	16	742	68	9	37	38	16	742	13444	13	42	26	18	744

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2009

Grade: 7

SAU: MSAD 74

School: Carrabec Community School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	13	0	0	6	67	1	11	2	22	743	13	0	67	11	22	743	7	6	30	28	36	735
B. less than one hour	65	6	14	16	36	17	39	5	11	745	65	14	36	39	11	745	52	16	42	25	17	745
C. one to two hours	22	0	0	3	20	8	53	4	27	733	22	0	20	53	27	733	37	18	44	24	14	747
D. more than two hours	0										0						4	15	38	24	22	743
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	28	4	21	12	63	3	16	0	0	753	28	21	63	16	0	753	26	35	43	12	9	754
B. good	37	2	8	8	32	9	36	6	24	740	37	8	32	36	24	740	46	13	48	25	15	745
C. fair	30	0	0	5	25	13	65	2	10	737	30	0	25	65	10	737	23	3	32	37	27	737
D. poor	4	0	0	0	0	0	0	3	100	721	4	0	0	0	100	721	5	1	22	37	40	731
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	28	2	11	4	21	8	42	5	26	740	28	11	21	42	26	740	26	23	43	20	13	749
B. They match some of what I have learned.	57	3	8	20	51	12	31	4	10	744	57	8	51	31	10	744	53	15	45	26	15	746
C. They match just a little of what I have learned.	13	1	11	1	11	6	67	1	11	738	13	11	11	67	11	738	17	9	35	32	24	740
D. There is no match.	1	0	0	0	0	0	0	1	100	726	1	0	0	0	100	726	4	7	21	22	51	730
How difficult was the mathematics part of this test?																						
A. more difficult than my regular schoolwork	52	3	9	14	40	13	37	5	14	743	52	9	40	37	14	743	37	8	40	29	23	740
B. about the same as my regular schoolwork	43	2	7	9	31	13	45	5	17	740	43	7	31	45	17	740	51	16	44	25	15	746
C. easier than my regular schoolwork	4	1	33	2	67	0	0	0	0	757	4	33	67	0	0	757	12	41	35	13	11	755
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	69	5	11	21	45	15	32	6	13	744	69	11	45	32	13	744	48	14	42	27	17	744
B. I tried about the same as I do on my regular schoolwork.	28	0	0	4	21	11	58	4	21	736	28	0	21	58	21	736	47	18	43	23	16	746
C. I did not try as hard on this test as I do on my regular schoolwork.	3	1	50	0	0	0	0	1	50	748	3	50	0	0	50	748	5	14	27	25	34	738
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	21	1	7	4	29	7	50	2	14	740	21	7	29	50	14	740	8	8	30	29	33	737
B. 30–45 minutes	49	1	3	14	42	12	36	6	18	741	49	3	42	36	18	741	38	13	40	27	20	743
C. 45–60 minutes	28	4	21	6	32	6	32	3	16	746	28	21	32	32	16	746	42	20	45	23	12	748
D. more than 60 minutes	3	0	0	1	50	1	50	0	0	740	3	0	50	50	0	740	12	16	42	25	17	745
How often do you use calculators in mathematics class?																						
A. almost every day	4	0	0	1	33	1	33	1	33	733	4	0	33	33	33	733	15	19	38	25	19	745
B. two or three days a week	31	3	14	8	38	8	38	2	10	746	31	14	38	38	10	746	31	18	42	24	16	746
C. two or three times a month	44	2	7	12	40	12	40	4	13	742	44	7	40	40	13	742	26	17	43	24	17	746
D. never or almost never	21	1	7	4	29	5	36	4	29	738	21	7	29	36	29	738	28	11	42	27	19	743
How often do you use laptops in mathematics class?																						
A. almost every day	19	1	8	5	38	6	46	1	8	743	19	8	38	46	8	743	10	12	39	24	24	741
B. two or three days a week	44	2	7	12	40	14	47	2	7	743	44	7	40	47	7	743	22	13	43	26	18	744
C. two or three times each month	25	2	12	8	47	4	24	3	18	745	25	12	47	24	18	745	33	18	44	25	13	747
D. never or almost never	12	1	13	0	0	2	25	5	63	731	12	13	0	25	63	731	35	16	40	25	19	744
Optional school/SAU question																						
A.	50	0	0	0	0	1	100	0	0	732	50	0	0	100	0	732						
B.	50	0	0	0	0	1	100	0	0	732	50	0	0	100	0	732						
C.	0										0											
D.	0										0											